

# TRC Environmental Asbestos Air Sampling and Analysis Form

Client Name and Address:

Project Site:

CAMBRIDGE COURTHOUSE  
20 SPRING ST  
CAMBRIDGE, MA  
 Monitor: LES BURNHAM

Project Number: 323599  
 Date: 09.16.19  
 Shift: 1  
 State Certification #: 000023

Office Use Only	Sample No.	Time Pump On	Time Pump Off	Sample Time (minutes)	Flow Rate On	Flow Rate Off	Volume (liters)	Total Fibers / Fields	Net Fibers / Fields	Fibers/cc
	001	Field Blank (Two per shift)						0/100		
	002	Field Blank (Correction, BFC = avg. count of two field blanks)						0/100		
	003	0715	1100	225	6.7	6.7	1507	3/100	3/100	<.003
	① BACKGROUND			② OUTSIDE GROUND LEVEL, 2ND ST SIDE OF SPRING ST.						
				③ NO WORK ACTIVITIES						
	004	0718	1102	224	6.7	6.7	1501	5/100	5/100	<.003
	① BACKGROUND			② OUTSIDE GROUND LEVEL, 3RD ST. SIDE OF SPRING ST.						
				③ NO WORK ACTIVITIES						
	005	0716	0746	30	3.0	3.0	90	0/100	0/100	<.03
	① PERSONAL			② BREATHING ZONE OF LES BURNHAM						
				③ DURING AIR SAMPLE MONITORING						
	006	0700	1500	480	3.0	3.0	1440	4/100	4/100	<.003
	① PERSONAL			② BREATHING ZONE OF LES BURNHAM						
				③ DURING AIR SAMPLE MONITORING						
	007	1100	1430	210	6.7	6.7	1407	2/100	2/100	<.003
	① BACKGROUND			② OUTSIDE GROUND LEVEL, 2ND ST. SIDE OF SPRING ST.						
				③ NO WORK ACTIVITIES						

Sampling/Analytical Method: ☒ NIOSH 7400 ☐ TEM (AHERA)

Rotometer #: BS-12

Sample Description: ☒ SAMPLE TYPE: Background ☐ Area ☐ Aggressive Clearance ☐ Post-abatement Area ☐ Field Blank

[Please complete each item]

② SAMPLE LOCATION

③ ACTIVITY: During Prep During Gross Removal During Glovebag Removal  
 During Fine Cleaning During Dismantling After Removal  
 (NOTE: include location of activity if needed)

25 mm Cassette Type: ☒ 0.8µm ☐ 0.45µm Cassette Mfr.: EMS Microscope Make/No. NIKON #7

Net Fiber Count (NFC)=TFC - BFC Fibers/cc=[NFC(fibers/fields) x 385] ÷ [1000 x L x 0.00785]

Analyst: LES BURNHAM Date: 09.16.19 AAR Certification #: 8566

Relinquished by:	Date	Received by:	Date
Relinquished by:	Date	Received by:	Date
Office Use Only (initial: Calcs Checked Proofed Blank Corrected Y N)			

# TRC Environmental Asbestos Air Sampling and Analysis Form

Client Name and Address:

Project Site:

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CAMBRIDGE COUNTRYHOUSE  
20 SPRING ST.  
CAMBRIDGE, MA  
Monitor: LES BURNHAM

Project Number: 323599  
Date: 09.16.19  
Shift: 1  
State Certification # AM000023

Office Use Only	Sample No.	Time Pump On	Time Pump Off	Sample Time (minutes)	Flow Rate On	Flow Rate Off	Volume (liters)	Total Fibers / Fields	Net Fibers / Fields	Fibers/cc	
	001	Field Blank (Two per shift)									
	002	Field Blank (Correction, BFC = avg. count of two field blanks)									
	<u>008</u>	<u>1102</u>	<u>1431</u>	<u>209</u>	<u>4.7</u>	<u>6.7</u>	<u>1400</u>	<u>4/100</u>	<u>4/100</u>	<u>&lt;.003</u>	
	① <u>BACKGROUND</u>			② <u>OUTSIDE GROUND LEVEL, 3RD ST. SIDE OF SPRING ST.</u>							
					③ <u>NO WORK ACTIVITIES</u>						
	①			②							
					③						
	①			②							
					③						
	①			②							
					③						
	①			②							
					③						

Sampling/Analytical Method: ☒ NIOSH 7400 ☐ TEM (AHERA)

Rotometer #: 185-12

Sample Description: ① SAMPLE TYPE: Background Area Aggressive Clearance Post-abatement Area Field Blank

[Please complete each item] ② SAMPLE LOCATION

③ ACTIVITY: During Prep During Gross Removal During Glovebag Removal  
During Fine Cleaning During Dismantling After Removal  
(NOTE: include location of activity if needed)

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Analyst: LES BURNHAM Date: 09.16.19 AAR Certification #: 8506

Relinquished by:	Date	Received by:	Date
Relinquished by:	Date	Received by:	Date
Office Use Only (initial: Calcs Checked Proofed Blank Corrected Y N)			